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**CIVIL DEFENSE BELIEF PATTERNS:**

(I) Peace and Defense

Malcolm S. MacLean, Jr.  
Thomas Danbury  
Albert D. Talbott

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# CIVIL DEFENSE BELIEF PATTERNS

## PREFACE

### WHAT THIS SERIES OF REPORTS IS ABOUT

This series of reports deals with distinctive patterns of belief about fallout shelters and radiation, peace and defense, with the trusting of sources, with people's interests in various kinds of civil defense topics, and with changes in these various patterns over time.

We have taken one of two major approaches to psychological analysis. Some workers study traits, how much of a particular characteristic do how many people have. Instead, we have used type psychology, the parsimonious description of persons in terms of major patterns of belief. Readers interested in type methodology should read William Stephenson's The Study of Behavior.

Rokeach, in the Open and Closed Mind, suggests a model of beliefs which might best be described in concentric rings. At the core, we have beliefs so fundamental that their destruction would disintegrate the self. Then we have beliefs and disbeliefs in authorities. Then we have beliefs and disbeliefs in the ideas that these authorities express. Some of us are more rigid and dogmatic than others in defending our belief systems, including our beliefs in authorities.

During December, 1961, in each of five cities -- Boston, Lansing, Minneapolis, Oklahoma City, and Santa Monica-- we interviewed about 30 persons, 149 altogether. We chose them on the basis of their responses to a telephone survey directed by Dr. David K. Berlo. We maximized differences among persons in terms of their estimates of the likelihood and nearness of war, the chances it might effect them and possibilities of protecting themselves. Ours is a purposive sample of persons, not a random or representative sample.

In these interviews, we collected information about the belief patterns of people in three areas: fallout shelters and radiation, trust and distrust accorded people who might say something about them, and general orientations toward peace and defense which buttress these beliefs.

To accomplish this, we used Stephenson's Q methodology. A brief summary of the major steps in a Q study will be found at the end of this preface. Also, a separate report entitled Technical Summary is available summarizing in detail the various procedures used in collecting, processing, and analyzing the data.

In May, 1962, we sent all 149 persons who were interviewed in December a copy of the Government's pamphlet entitled "Fallout Protection."

One month later, in June, 1962, we re-interviewed all we could reach of the persons who had participated in the December phase of the study. In all, 105 of the original 149 were re-interviewed. Again, we collected information on patterns of fallout shelter and radiation beliefs and peace and defense beliefs. In addition, we investigated a new area--people's interest

in various kinds of civil defense topics, ones that might appear in print. We also asked the people about exposure to civil defense information, how the world situation was changing, "Fallout Protection" bulletin readership, use of the mass media and other things of a demographic or biographic nature such as age, education income, etc.

Our purpose in re-interviewing was to get at various aspects of change and stability in the predominant belief patterns associated with fallout shelters and radiation and peace and defense over a six month period.

Our prime interest was in the relationship of such changes to exposure to information about civil defense, readership of the "Fallout Protection" bulletin, perceptions of changing world conditions, media use and other characteristics of the respondents.

In this series, Civil Defense Belief Patterns, there are included seven reports on the substantiative findings of this program of research. They are:

Fallout Shelters and Radiation

Description and tabular summary of the four major types of persons on the basis of their patterns of belief about fallout shelters and radiation.

Source Credibility

Description and tabular summary of the five major types of persons on the basis of their patterns of trust and distrust accorded sources of information about fallout shelters and radiation.

Topic Appeals

Description and tabular summary of the five major types of persons on the basis of their patterns of interest in civil defense information topics.

Peace and Defense

Description and tabular summary of the five major types of persons on the basis of their patterns of belief about peace and defense.

Change in Belief

Description and tabular summary of the changes in major types of belief patterns about fallout shelters and radiation and peace and defense. Includes a summary of the relationships between belief pattern changes and various indices including civil defense information and media exposure, "Fallout Protection" bulletin readership, and general demographic characteristics.

Summary

General and overall summary of the program of research on civil defense belief patterns.

Technical Summary

Detailed summary of the various procedures used in collecting, processing and analyzing the data. This report primarily intended from the reader with a more technical bent who is either interested in the specific technical procedures we used or is interested in conducting a similar program of research.

### Major Steps in Q Analysis

1. Respondents are asked to sort a deck of cards which have items printed on them into a specific number of ranked piles according to a modified normal distribution. The sorting is done on the basis of some criterion, e.g., belief-disbelief, agree-disagree, etc.
2. A matrix of intercorrelations is formed by correlating every person's sort of items with every other person's sort of items.
3. This matrix of intercorrelations is submitted to factor analysis so that persons are variables and items are observations. A principal axis solution is obtained. This is submitted to a varimax rotation which produces orthogonal factors. On this basis, a factor represents a grouping of persons around a common pattern of sorting the items. Hence, a factor represents a type of person.
4. Each pattern of sorting the items associated with each factor or type of person is estimated. This is done by weighting each item response of each of the persons most highly associated with a given factor by the degree to which they are loaded on that factor. The higher a person's loading on the factor, the greater is the weight. These weighted responses are summed across each item separately. This produces an item array of weighted responses for each factor in the rotated factor analysis solution selected. The arrays of weighted responses are then converted to z-scores.
5. The arrays of item z-scores are ordered from most accepted to most rejected for each factor. This provides a hierarchy of item acceptance for each factor or type of persons.
6. The arrays of items z-scores for each factor are compared by subtraction for each pair of factors. This produces arrays of difference scores for each pair of factors. This provides the basis for differentiating one factor or type of persons from another.

## PEACE AND DEFENSE

In other reports we have examined the patterns of attitudes and beliefs about fallout radiation. We have also considered the patterns of trust and distrust accorded people who might say something about these matters and the patterns of people's interest in civil defense topics. However, many of these more specific attitudes about building and using fallout shelters and who can be trusted as sources of information about them may depend on more general orientations toward the cold war, alternative means for achieving peace, the perceived likelihood of war, and so on.

We attempted to get at this underlying base by constructing a series of statements representing a variety of orientations and beliefs about peace and defense. The respondents in the five cities were asked to sort 36 such statements into 13 ranks on the degree to which they agreed with, believed, or thought each was true. We analyzed the patterns of acceptance and rejection of these statements in each of the five cities. There were five basic patterns which cut across cities. Here they are:

ALL TYPES GENERALLY MODERATELY BELIEVE...

- + Civil Defense people are doing the best job possible to help us prepare, in case we are attacked.
- + Wish we could go back to the good old days when you didn't have to worry about hydrogen bombs and missiles and nuclear warheads.

ALL TYPES GENERALLY MODERATELY DO NOT BELIEVE

- Radiation from fallout of bomb testing is already so great that an attack won't make much difference.
- A march on Washington should be made to make world leaders stop nuclear bomb testing.
- Russia and Red China are going to start fighting each other so it is no use worrying about an attack from Russia.

There is at least some suggestion of a moderate level of general approval of some of this country's civil defense policies and efforts. At the same time there appears to be a hint of an underlying wish we could avoid some of the problems associated with the possible use of nuclear weapons. The rejected statements suggest a general underlying concern both about the testing and use of nuclear weapons which marches on Washington won't solve.

PEACE TYPE "B" BELIEVES

PEACE TYPE "B" DOES NOT BELIEVE

- + We need a strong military defense to back up the President when he takes a firm stand on international issues.
  - + We're not going to attack anybody -- so the stronger we are, the less likely war is.
  - + We'll just have to get used to a world with the threat of nuclear attack always hanging over our heads.
  - + Thermonuclear attack is not very likely, but the results would be so disastrous -- we'd be smart to prepare against it.....NOW.
  - + We need the finest minds in the country to help work out possible solutions to cold war problems.
  - + We're strong enough so no sensible nation would attack us for fear of retaliation.
- Our leaders should do anything to prevent nuclear war -- even to giving in to the Russians on some important issues.
  - The best way to keep out of war is not to get ready for one.
  - I just don't believe there will ever be a third world war.
  - I don't know whether we'll have a nuclear war -- and I don't care much one way or another.
  - It's foolish to fool ourselves into thinking there's any adequate defense against atomic war.
  - If our leaders would make a real effort to understand and cooperate with the communist leaders, war would be less likely.
  - I just don't like to plan ahead very much. I'll let the future take care of itself.

More than any other type, Type "B" has resigned himself to the fact that he must live in a world in which there is always the threat of a nuclear attack hanging over his head. "B" is also most rejecting of the notion that there won't be a third world war and that Russia wouldn't want a radioactive wasteland (the United States after an attack). More than the other types, "B" expresses fear that somebody will attack us within the next 10 years and that somebody somewhere will push the wrong button at the wrong time. He regards nuclear war as a highly distinct possibility.

Despite his pessimism, "B" has not given up. There is action he believes that can be taken which will decrease the likelihood of war. He rejects the notion that there is no adequate defense against atomic war. Type "B" doubts more than others that war tension can be reduced by appeasing the communist bloc, marches on Washington, or by expanding the power of the UN.

"B" places his confidence in military and civil defense preparation. More than others, he says.....since we're not going to strike the first blow, the stronger we are, the less likely is war. Like Type "A", "B" feels that this country's strength has already been successful in deterring the threat of war. Also similar to "A", "B" should be favorable toward fallout shelter construction and would be included in Shelter Type "A".

Peace Type "B" attended more meetings of organizations in the month before survey, lived in a household with a larger total income, and spent more time discussing the subject of civil defense. And he is more likely to be a consistent reader of the daily newspaper. Type "B" reported a smaller amount of contact with anything on television dealing with civil defense and fallout shelters. Only Type "E" surpassed "B" in his tendency to have a particular religious faith.

PEACE TYPE "C" BELIEVES

PEACE TYPE "C" DOES NOT BELIEVE

- + The U.S. won't be attacked. What would the Russians do with a radioactive wasteland?
- + Peace and disarmament conferences and the U.N. are good....As long as you're talking, you're not shooting.
- + If we were attacked with nuclear bombs, life would be a savage man-to-man struggle for survival.
- + We're not going to attack anybody -- so the stronger we are, the less likely war is.
- + We'll just have to get used to a world with the threat of nuclear attack hanging over our heads.
- + We need the finest minds in the country to help work out possible solutions to cold war problems.
- + We need a strong military defense to back up the President when he takes a firm stand on international issues.
- Our leaders should do anything to prevent nuclear war -- even to giving in to the Russians on important points.
- A surprise nuclear attack on Russia to destroy her striking power would be the best way to settle this whole thing.
- If Russia really threatens us, we should attack first to take advantage of the surprise.
- I'm almost positive we'll be attacked with nuclear weapons by somebody within the next 10 years.
- I don't know whether we'll have a nuclear war -- and I don't care much, one way or another.
- What we should do is build up our own defenses and stay out of international politics.

Type "C" is fraught with pessimism but it is of a different kind than "B's". "C" thinks that the post-attack world would be a hell on earth. He envisions a savage struggle for survival. More than the other types, he feels the American people have not been told the full story of nuclear war devastation and yearns for the "good old days." Type "C" is more convinced than the others that there is no adequate defense against atomic war. Also, he likes to plan for the future less and is a little more willing to accept what happens. Although "C" rejects the notions that he doesn't care whether there is a nuclear war, that the best way to keep out of war is not to get ready for one, and that we have so much fallout from bomb testing that a nuclear attack would make little difference, he does not reject them with quite as much intensity as the other types.

Type "B's" pessimism had to do with the possibility of attack. "C's" pessimism is based primarily on the aftermath of an attack and not on its probability. More than the other types, "C" rejects the idea that someone will attack us within the next 10 years. But "C" is equally convinced that there will always be at least some remote possibility of one. That is sufficient to invoke his foreboding.

Curiously, "C" wants less than the others to give in to the Russians on important issues just to relieve the threat of a nuclear war. At the same time, he rejects more than others the idea that this country should take any

kind of initiative in starting a nuclear war. Type "C's" chief consolation in this whole matter is: "The U.S. won't be attacked. What would Russia do with a radic-active wasteland?" His principal hope for salvation is that the Russians fear the havoc and devastation of a nuclear war as much as he does. If the nuclear war comes, Type "C" might prefer to be disintegrated in the center of a fireball.

Despite "C's" extreme dread of a nuclear war, he is predisposed favorably to most any method of preventing war short of appeasement to the Russians and probably short of fallout shelter construction. He is not a complete fatalist, at least not before the bomb hits. He endorses peace and disarmament conferences and the United Nations. He doesn't think we should stay out of international politics. He believes the nation's finest minds should be used to work on cold war problems. He even supports a strong military defense buildup in this country. He knows that this country will never attack anyone, so the stronger we are, the less likely war is.

However, it is doubtful if "C" would ever support a program of fallout shelter construction. He says..."What's the use of them? They won't be effective anyway...Anyway, I don't even want to be around after the bomb." Peace Type "C" can be expected to be well represented in Shelter Type "B", the type most strongly against fallout shelters, who also favor action to prevent war.

Among the Peace and Defense Types, Type "C" seems to be the most avid reader. The number of books he read in the past month is larger than for any other type. And he has noted more material in magazines about civil defense and fallout shelters.

PEACE TYPE "D" BELIEVES

- + We need the finest minds in the country to help work out possible solutions to cold war problems.
- + Thermonuclear attack is not very likely, but, the results would be so disastrous -- we'd be smart to prepare against it.....NOW.
- + The UN should get more power to make it a true world government.
- + Peace and disarmament conferences and the UN are good....As long as you're talking, you're not shooting.
- + If our leaders would make a real effort to understand and cooperate with the communist leaders, war would be less likely.
- + We're not going to attack anybody -- so the stronger we are, the less likely war is.

PEACE TYPE "D" DOES NOT BELIEVE

- I don't know whether we'll have a nuclear war -- and I don't much care, one way or another.
- A surprise nuclear attack on Russia to destroy her striking power would be the best way to settle this whole thing.
- I just don't plan ahead very much. I'll let the future take care of itself.
- Frankly, I don't worry about war or the possibility of a nuclear attack.
- There will not be a third world war.
- If Russia really threatens us, I think we should attack first to take advantage of the surprise.

Type "D" appears to be highly concerned about both peace and war, and is somewhat pessimistic. He thinks war is likely and worries greatly about its likelihood. "D" does anticipate a third world war. But more than the other types, "D" professes an interest in planning for the future. Also, he rejects more than others that a nuclear war would mean the end of civilization and that we must necessarily get used to a world where there is always the threat of a nuclear war. However, of all the types, "D" admits more that the cold war gets on his nerves and thinks that something should be done about it.

What he thinks should be done about the cold war provides the distinctive character of this factor. Less than the other types, "D" accepts the need for a strong military to back up Kennedy in his dealings with the Russians and thinks less of the job the civil defense people are doing. No kind of initiative should be taken in any kind of an attack or preventive war against the Russians he says. More than it has that of other types, the Bay of Pigs affair has shaken "D's" trust in government leaders. There is some suggestion that this type may favor some kinds of military buildup; it is by no means endorsed to the extent of Types "B" and "A".

When "D" says that we should prepare against nuclear war, he is not necessarily implying an arms buildup or fallout shelter construction. Rather, he thinks we should pursue more peaceful means of preventing war or resolving the cold war. For example, much more than the other he endorses such alternatives as getting the nation's finest minds working on the problem and giving the UN more authority. Other alternatives include getting our leaders to make a real effort to understand and cooperate with the communist bloc leaders and even giving in to them on important issues if it will relieve the threat of war.

Some of the other types would call this appeasement and would call "D" a soft internationalist. "D" is probably not interested in building fallout shelters and could be expected to be in Shelter types not committed to them. Also, there is probably a strong relationship between this type and the Source Type which deems SANE as the most trustworthy source of information about fallout shelters and radiation

Most "Ds" are men.

PEACE TYPE "E" BELIEVES

- + We need a strong military defense to back up the President when he takes a firm stand on international issues.
- + If we were attacked with nuclear bombs, life would be a savage man-to-man struggle for survival.
- + Thermonuclear attack is not very likely, but, the results would be so disastrous -- we'd be smart to prepare against it....NOW.
- + Nuclear war would mean the wiping out of mankind.
- + I wish President Kennedy would set up a Department of Peace to get the cold war settled once and for all.
- + Every day we seem to be getting closer and closer to war with Russia.
- + The UN should get more power to make it a true world government.

PEACE TYPE "E" DOES NOT BELIEVE

- The best way to keep out of war is not to get ready for war.
- Lately, the world situation has been improving along with the chances for peace.
- Our leaders should do anything to prevent nuclear war -- even to giving in to the Russians on some important issues.
- I don't know whether we'll have a nuclear war -- and I don't much care, one way or the other.
- The thing that I'm afraid of is that somebody will push the wrong button at the wrong time.
- I just don't like to plan ahead very much. I'll let the future take care of itself.

Type "E" tends to represent a strange mixture of pessimism, fatalism, and ambivalence toward the question of nuclear war. More than any other type, "E" thinks the advent of nuclear war means the end of mankind. Also, "E" is convinced the aftermath of such a war will be a vicious struggle for survival. He thinks war is coming. More than the others, "E" believes the world situation and chances for peace looks grim, and if there is war, it won't be an accident. He likes to plan ahead.

"E" also says he is strongly in favor (more than the other types) of a strong military defense to back up the President's stand on international questions. At the same time he believes less than any of the other types that the stronger we are militarily, the less likely war is. "E" says the UN should get more power, but he also accepts more than the other types that we should build up our own defenses and stay out of international politics. More than the other types, "E" questions whether we are strong enough to deter sneak attacks and at the same time he puts less faith in the results of peace and disarmament conferences and UN proceedings.

"E" seems concerned but highly confused about the question of nuclear war. He doesn't know what to do about it. There is some suggestion that he is looking for a quick fast solution to make this "nightmare" go away. This is shown to some extent in relatively greater acceptance of two alternatives by this type in comparison to the others: "I wish President Kennedy would set up a Department of Peace to

get the cold war settled once and for all," and "The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power." It would be very difficult to predict this type's reaction to fallout shelter construction.

More than for any other Peace and Defense Type, Type "E" is likely to be a woman who has a preference for a particular religious faith. "E" has observed information in magazines dealing with civil defense or fallout shelters to a lesser degree than the other types.

Distribution of Types

In our sample, which was not a representative cross-section of the United States, Type "B" belief patterns were most prevalent. Next, in order of occurrence, were incidences of belief patterns which had characteristics of two or more types, followed by Type "D". The other three types "A," "E", and "C" were least frequent.

**APPENDIX**

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**Tabular Summaries**

**of the**

**Five Peace and Defense Types**

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<b>Arrays and Tables for Peace and Defense Type A (Tables 2-4)</b>	<b>Gold</b>
<b>Arrays and Tables for Peace and Defense Type B (Tables 5-7)</b>	<b>Green</b>
<b>Arrays and Tables for Peace and Defense Type C (Tables 8-10)</b>	<b>Yellow</b>
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<b>Arrays of Peace and Defense Beliefs Which Differentiate One Source Type From Each Of The Other Types (Tables 17-26)</b>	<b>Pink</b>
<b>Intercorrelations Between the Arrays of the Five Peace and Defense Types (Table 27)</b>	<b>Lilac</b>

Table 1 -- Consensus Peace and Defense Beliefs  
Which Did Not Differentiate Between the Five  
Peace and Defense Types

<u>Mean z-score</u>	<u>Statement</u>
	Types A, B, C, D, and E Generally Accept:
0.890	36. I think the civil defense people are doing the best job possible to help us prepare, in case we are ever attacked.
0.335	4. I wish we could go back to the good old days when you didn't have to worry about hydrogen bombs and missiles and nuclear warheads.
	And Reject:
-0.855	5. We are all being radiated so much now from fallout of the bomb testing that a nuclear attack probably won't make much difference.
-0.475	28. I think we should organize a march on Washington to get our leaders and the Russian leaders to stop testing nuclear bombs.
-0.415	27. I think Russia and Red China are going to start fighting each other so there is no use our worrying about an attack from Russia.

TABLE 2 -- Peace and Defense Type A: Array of Peace and Defense Beliefs In Order From Most Accepted to Most Rejected (excludes consensus beliefs)

<u>z-score</u>	<u>Statement</u>
1.976	30. The chances of a thermonuclear attack on the United States are very small, but the consequences of such an attack would be so disastrous that the only smart thing to do is to prepare against it, now.
1.930	33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
1.849	3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
1.402	15. We should have the strongest military defense possible and then President Kennedy should take a very firm stand whenever they try to push us.
1.336	8. The stronger we make our own war power, the less likely we are to have a war, since we will probably never make the first attack on anyone.
1.149	22. We should give a lot more power to the United Nations to make it a true world government.
0.942	31. I just don't believe there will ever be a third world war.
0.711	29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.
0.682	20. We are all going to have to get used to living in a world where the threat of a nuclear attack is always with us.
0.653	23. In order to settle the cold war, we should get the finest minds in the nation to work out some new solutions to the problems.
0.554	18. Nuclear war would mean the wiping out of mankind.
0.321	6. I don't think we'll have a nuclear attack on the U. S. What would the Russians do with a radioactive wasteland?
0.281	17. Frankly, I just don't worry about war or the possibility of a nuclear attack.
0.109	11. Our leaders should keep talking at the peace and disarmament conferences and in the United Nations. As long as you're talking, you're not shooting.
-0.091	1. If our leaders would make a real effort to understand and cooperate with the leaders of Russia and Red China, we could probably prevent war.
-0.150	26. We should build the best defenses possible around the borders of our country and <u>stay out</u> of international politics.
-0.231	35. I wish President Kennedy would set up a Department of Peace to get the cold war settled once and for all.
-0.400	34. The thing I'm afraid of is that somebody will push the wrong button at the wrong time.
-0.421	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.
-0.534	7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians.
-0.586	10. There is no defense against an atomic war. It is foolish to fool ourselves into thinking there is.
-0.595	12. I just don't like to plan ahead very much. I'll let the future take care of itself.

TABLE 2 Continued

<u>z-score</u>	<u>Statement</u>
-0.849	21. A nuclear attack would probably wipe out most of our government leaders in Washington.
-0.849	13. The best way to keep out of war is not to get ready for one.
-0.926	14. Every day we seem to be getting closer and closer to war with Russia.
-0.974	16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years.
-1.125	25. I don't know whether we'll have a nuclear war -- and I don't much care, one way or another.
-1.246	24. I think our leaders should do anything to keep us out of a nuclear war -- even to the point of yielding to the Russians on important issues.
-1.305	2. The cold war and the danger of a surprise nuclear attack get on my nerves. I wish somebody would do something about them.
-1.329	32. After the Cuban mistake and things like that, I just can't put much trust in what our government leaders say.
-1.657	9. We have not been told the full story on the devastating effects of nuclear war.

TABLE 3 -- Peace and Defense Type A: Peace and Defense Beliefs  
Which Differentiate Type A From Types B, C, D, and E\*

<u>Z-scores</u>					<u>Statement</u>
A	B	C	D	E	More Than Types B,C,D, and E, A Accepts:
1.930	0.868	0.171	0.384	-0.781	***33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
1.849	-0.283	0.124	0.663	-1.426	*** 3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
1.284	0.551	0.970	0.493	1.151	36. I think the civil defense people are doing the best job possible to help us prepare, in case we are ever attacked.
0.942	-1.499	-0.692	-0.966	-0.700	***31. I just don't believe there will ever be a third world war.
0.711	0.202	-1.767	-0.964	0.623	29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.
0.281	-0.788	0.094	-1.225	-0.532	17. Frankly, I just don't worry about war or the possibility of a nuclear attack.
More Than Types B,C,D, and E, A Rejects:					
-1.657	0.153	0.856	0.444	0.394	*** 9. We have not been told the full story on the devastating effects of nuclear war.
-1.329	-0.486	-0.780	-0.042	-0.294	**32. After the Cuban mistake and things like that, I just can't put much trust in what our government leaders say.
-1.305	0.031	-0.564	0.246	-0.599	** 2. The cold war and the danger of a surprise nuclear attack get on my nerves. I wish somebody would do something about them.
-0.926	0.798	-0.570	-0.151	1.130	14. Every day we seem to be getting closer and closer to war with Russia.
-0.849	0.310	0.245	0.057	0.024	**21. A nuclear attack would probably wipe out most of our government leaders in Washington.
-0.421	0.448	1.349	-0.157	1.612	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.
-0.231	0.302	0.248	0.714	1.157	35. I wish President Kennedy would set up a Department of Peace to get the cold war settled once and for all.

TABLE 3 Continued

<u>z-scores</u>					<u>Statement</u>
A	B	C	D	E	
0.653	1.012	1.014	2.137	0.737	23. In order to settle the cold war, we should get the finest minds in the nation to work out some new solutions to the problems.

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\* Includes items which one type gave z-scores which were higher or lower than each of the other types. The more discriminating items are marked with asterisks:

\*\* One type placed it at least 0.5 standard deviation higher or lower than each of the other types.

\*\*\* One type placed it at least 1.0 standard deviation higher or lower than each of the other types.

TABLE 4 -- Peace and Defense Type A:  
 Correlations Between the Degree to Which a Subject is of the Type A  
 (estimated factor loadings) and Various Demographic and General Civil  
 Defense Information Exposure Variables\*\*

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Corre- lation*</u>
11	Sex of subject	0 - female 1 - male	+ .143
12	Age of subject	Actual age	+ .174
13	Number of children who still live at home	Actual number of children	- .054
14	Last grade which was completed in school	Actual last grade completed	- .042
15	"Do you have a preference for a particular religious faith?"	0 - No, Won't say 1 - Yes	+ .155
16	Number of times subject has attended church in last four weeks	Actual number of times	- .222
17	Number of years subject has lived at present address	Actual number of years	+ .062
18	Number of years subject has lived in present city	Actual number of years	+ .094
19	Number of years subject has lived in present state	Actual number of years	+ .164
20	Number of hours of television viewing in past week	Actual number of hours	+ .266
21	Number of hours of radio listened to in past week	Actual number of hours	- .085
22	"Did you look into or read a newspaper yesterday....the day before yesterday?"	0 - No yeses 1 - 1 yes 2 - 2 yeses	+ .024
23	Number of books read in the past month	Actual number of books read	- .180
24	Number of meetings of organizations attended in the past month	Actual number of meetings	+ .035
25	Subject's estimate of total family income	Actual income estimate	+ .047

TABLE 4 Continued

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Correlation*</u>
1	Perceived Change Index: Guttman scale of following questions.....  "Do you feel the world situation has changed in the past few months?"  "Has anything happened since your interview last December that has given you any new ideas about civil defense?"  "In the past few months, have your feelings about fallout shelters changed in any way?"  "As best you can remember, did you sort these cards (FALLOUT SHELTER AND RADIATION) any differently than you did last December?"  "As best you can remember, did you sort these cards (PEACE AND DEFENSE) any differently than you did last December?"	0-5 - Number of yeses to five scale questions       0 - No, DK 1 - Yes	- .077
2	"As best you can remember, did you sort these cards (PEACE AND DEFENSE) any differently than you did last December?"	0 - No, DK 1 - Yes	- .030
3	"As best you can remember, did you sort these cards (FALLOUT SHELTER AND RADIATION) any differently than you did last December?"	0 - No, DK 1 - Yes	- .169
4	"Since the last interview, have you noticed anything in the newspapers about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	+ .076
5	"Have you noticed anything on television about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .114
6	"In the past few months, have you noticed anything in magazines about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .019
7	"In the past few months, have you talked with anyone about civil defense?"	0 - No, DK 1 - Yes	- .167

TABLE 4 Continued

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Correlation*</u>
8	"Have you gotten any other information about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .090
9	"Have you gotten a copy of the government's bulletin on 'Fallout Protection.'" (yes, DK, no)	0 - If no 1 - If yes, all no below	- .131
	"If YES: Did you read it?" (yes, yes in part, no)	3 - If yes in part, no below 4 - If yes, no below	
	"If YES or YES IN PART: Did you discuss the bulletin with anyone?"	5 - If yes	
10	"Have you thought about ordering any other civil defense booklets from the government?"	0 - If no 1 - If yes, no below	- .003
	"If YES: Have you ordered any yet?"	2 - If yes	

\* With an N = 104, a correlation of .193 is significant at the .05 level (two-tailed).

\*\* A matrix of innercorrelations between all pairs of the demographic and exposure variables will be found in the appendix of the summary report (Part A). The variable number refers to each variable's location in this matrix.

TABLE 5 -- Peace and Defense Type B: Array of Peace and Defense Beliefs In Order From Most Accepted to Most Rejected (excludes consensus beliefs)

<u>z-score</u>	<u>Statement</u>
2.245	15. We should have the strongest military defense possible and then President Kennedy should take a very firm stand whenever they try to push us.
1.981	8. The stronger we make our own war power, the less likely we are to have a war, since we will probably never make the first attack on anyone.
1.918	20. We are all going to have to get used to living in a world where the threat of nuclear attack is always with us.
1.373	30. The chances of a thermonuclear attack on the United States are very small, but the consequences of such an attack would be so disastrous that the only smart thing to do is to prepare against it, now.
1.012	23. In order to settle the cold war, we should get the finest minds in the nation to work out some new solutions to the problems.
0.868	33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
0.798	14. Every day we seem to be getting closer and closer to war with Russia.
0.701	16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years.
0.660	34. The thing I'm afraid of is that somebody will push the wrong button at the wrong time.
0.614	11. Our leaders should keep talking at the peace and disarmament conferences and in the United Nations. As long as you're talking, you're not shooting.
0.448	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.
0.310	21. A nuclear attack would probably wipe out most of our government leaders in Washington.
0.302	35. I wish President Kennedy would set up a Department of Peace to get the cold war settled once and for all.
0.202	29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.
0.191	22. We should give a lot more power to the United Nations to make it a true world government.
0.153	9. We have not been told the full story on the devastating effects of nuclear war.
0.031	2. The cold war and the danger of a surprise nuclear attack get on my nerves. I wish somebody would do something about them.
-0.013	26. We should build the best defenses possible around the borders of our country and <u>stay out</u> of international politics.
-0.283	3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
-0.388	6. I don't think we'll have a nuclear attack on the U. S. What would the Russians do with a radioactive wasteland?
-0.486	32. After the Cuban mistake and things like that, I just can't put much trust in what our government leaders say.

TABLE 5 Continued

<u>z-score</u>	<u>Statement</u>
-0.715	7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power.
-0.788	17. Frankly, I just don't worry about war or the possibility of a nuclear attack.
-0.791	18. Nuclear war would mean the wiping out of mankind.
-0.811	12. I just don't like to plan ahead very much. I'll let the future take care of itself.
-1.050	1. If our leaders would make a real effort to understand and cooperate with the leaders of Russia and Red China, we could probably prevent war.
-1.076	10. There is no defense against an atomic war. It is foolish to fool ourselves into thinking there is.
-1.328	25. I don't know whether we'll have a nuclear war -- and I don't much care, one way or another.
-1.499	31. I just don't believe there will ever be a third world war.
-1.587	13. The best way to keep out of war is not to get ready for one.
-1.991	24. I think our leaders should do anything to keep us out of a nuclear war -- even to the point of yielding to the Russians on important issues.

TABLE 6 -- Peace and Defense Type B: Peace and Defense Beliefs  
Which Differentiate Type B From Types A, C, D, and E\*

<u>z-scores</u>					<u>Statement</u>
B	A	C	D	E	More Than Types A,C,D, and E, B Accepts:
1.981	1.336	1.217	0.926	0.858	** 8. The stronger we make our own war power, the less likely we are to have a war, since we will probably never make the first attack on anyone.
1.918	0.682	1.141	0.474	0.554	**20. We are all going to have to get used to living in a world where the threat of a nuclear attack is always with us.
0.701	-0.974	-1.305	-0.406	0.163	**16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years.
0.660	-0.400	0.249	0.514	-1.273	34. The thing I'm afraid of is that somebody will push the wrong button at the wrong time.
0.310	-0.849	0.245	0.057	0.024	21. A nuclear attack would probably wipe out most of our government leaders in Washington.
More Than Types A,C,D, and E, B Rejects:					
-1.499	0.942	-0.692	-0.966	-0.700	**31. I just don't believe there will ever be a third world war.
-1.076	-0.586	0.449	-0.825	-0.169	10. There is no defense against an atomic war. It is foolish to fool ourselves into thinking there is.
-1.050	-0.091	-0.583	1.064	-0.106	1. If our leaders would make a real effort to understand and cooperate with the leaders of Russia and Red China, we could probably prevent war.
-0.887	-0.751	-0.225	-0.101	-0.410	28. I think we should organize a march on Washington to get our leaders and the Russian leaders to stop testing nuclear bombs.
-0.388	0.321	2.094	-0.299	0.168	6. I don't think we'll have a nuclear attack on the U. S. What would the Russians do with a radioactive wasteland?
0.191	1.149	0.657	1.932	0.891	22. We should give a lot more power to the United Nations to make it a true world government.

\*Includes items which one type gave z-scores which were higher or lower than each of the other types. The more discriminating items are marked with asterisks:

\*\* One type placed it at least 0.5 s.d. higher or lower than each of the other types.

\*\*\* One type placed it at least 1. s.d. higher or lower than each of the other types.

TABLE 7 -- Peace and Defense Type B:  
Correlations Between the Degree to Which a Subject is of the Type B  
(estimated factor loadings) and Various Demographic and General Civil  
Defense Information Exposure Variables\*\*

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Corre- lation*</u>
11	Sex of subject	0 - female 1 - male	+ .046
12	Age of subject	Actual age	+ .004
13	Number of children who still live at home	Actual number of children	+ .106
14	Last grade which was completed in school	Actual last grade completed	+ .040
15	"Do you have a preference for a particular religious faith?"	0 - No, Won't say 1 - Yes	+ .262
16	Number of times subject has attended church in last four weeks	Actual number of times	+ .016
17	Number of years subject has lived at present address	Actual number of years	- .030
18	Number of years subject has lived in present city	Actual number of years	- .054
19	Number of years subject has lived in present state	Actual number of years	- .017
20	Number of hours of television viewing in past week	Actual number of hours	+ .028
21	Number of hours of radio listened to in past week	Actual number of hours	+ .034
22	"Did you look into or read a newspaper yesterday....the day before yesterday?"	0 - No yeses 1 - 1 yes 2 - 2 yeses	+ .207
23	Number of books read in the past month	Actual number of books read	+ .053
24	Number of meetings of organizations attended in the past month	Actual number of meetings	+ .330
25	Subject's estimate of total family income	Actual income estimate	+ .213

TABLE 7 Continued

Var. No.	Variable	Code	Correlation*
1	Perceived Change Index: Guttman scale of following questions.....	0-5 - Number of yeses to five scale questions	+ .012
	"Do you feel the world situation has changed in the past few months?"	0 - No, DK 1 - Yes	
	"Has anything happened since your interview last December that has given you any new ideas about civil defense?"		
	"In the past few months, have your feelings about fallout shelters changed in any way?"		
	"As best you can remember, did you sort these cards (FALLOUT SHELTER AND RADIATION) any differently than you did last December?"		
	"As best you can remember, did you sort these cards (PEACE AND DEFENSE) any differently than you did last December?"		
2	"As best you can remember, did you sort these cards (PEACE AND DEFENSE) any differently than you did last December?"	0 - No, DK 1 - Yes	- .053
3	"As best you can remember, did you sort these cards (FALLOUT SHELTER AND RADIATION) any differently than you did last December?"	0 - No, DK 1 - Yes	- .011
4	"Since the last interview, have you noticed anything in the newspapers about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	+ .075
5	"Have you noticed anything on television about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .196
6	"In the past few months, have you noticed anything in magazines about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .039
7	"In the past few months, have you talked with anyone about civil defense?"	0 - No, DK 1 - Yes	+ .200

TABLE 7 Continued

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Correlation*</u>
8	"Have you gotten any other information about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .103
9	"Have you gotten a copy of the government's bulletin on 'Fallout Protection.'" (yes, DK, no)	0 - If no 1 - If yes, all no below	+ .031
	"If YES: Did you read it?" (yes, yes in part, no)	3 - If yes in part, no below 4 - If yes, no below	
	"If YES or YES IN PART: Did you discuss the bulletin with anyone?"	5 - If yes	
10	"Have you thought about ordering any other civil defense booklets from the government?"	0 - If no 1 - If yes, no below	+ .146
	"If YES: Have you ordered any yet?"	2 - If yes	

\* With an N = 104, a correlation of .193 is significant at the .05 level (two-tailed).

\*\* A matrix of innercorrelations between all pairs of the demographic and exposure variables will be found in the appendix of the summary report (Part A). The variable number refers to each variable's location in this matrix.

TABLE 8 -- Peace and Defense Type C:  
 Array of Peace and Defense Beliefs In Order From  
 Most Accepted to Most Rejected (excludes consensus  
 beliefs)

<u>z-score</u>	<u>Statement</u>
2.094	6. I don't think we'll have a nuclear attack on the U. S. What would the Russians do with a radioactive waste-land?
1.565	11. Our leaders should keep talking at the peace and disarmament conferences and in the United Nations. As long as you're talking, you're not shooting.
1.349	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.
1.217	8. The stronger we make our own war power, the less likely we are to have a war, since we will probably never make the first attack on anyone.
1.141	20. We are all going to have to get used to living in a world where the threat of a nuclear attack is always with us.
1.014	23. In order to settle the cold war, we should get the finest minds in the nation to work out some new solutions to the problems.
0.943	15. We should have the strongest military defense possible and then President Kennedy should take a very firm stand whenever they try to push us.
0.856	9. We have not been told the full story on the devastating effects of nuclear war.
0.657	22. We should give a lot more power to the United Nations to make it a true world government.
0.449	10. There is no defense against an atomic war. It is foolish to fool ourselves into thinking there is.
0.281	12. I just don't like to plan ahead very much. I'll let the future take care of itself.
0.249	34. The thing I'm afraid of is that somebody will push the wrong button at the wrong time.
0.248	35. I wish President Kennedy would set up a Department of Peace to get the cold war settled once and for all.
0.245	21. A nuclear attack would probably wipe out most of our government leaders in Washington.
0.171	33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
0.124	3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
0.094	17. Frankly, I just don't worry about war or the possibility of a nuclear attack.
-0.501	13. The best way to keep out of war is not to get ready for one.
-0.564	2. The cold war and the danger of a surprise nuclear attack get on my nerves. I wish somebody would do something about them.
-0.570	14. Every day we seem to be getting closer and closer to war with Russia.
-0.583	1. If our leaders would make a real effort to understand and cooperate with the leaders of Russia and Red China, we could probably prevent war.
-0.692	31. I just don't believe there will ever be a third world war.

TABLE 8 -- continued

- 0.735 30. The chances of a thermonuclear attack on the United States are very small, but the consequences of such an attack would be so disastrous that the only smart thing to do is to prepare against it, now.
- 0.780 32. After the Cuban mistake and things like that, I just can't put much trust in what our government leaders say.
- 0.869 26. We should build the best defenses possible around the borders of our country and stay out of international politics.
- 0.891 25. I don't know whether we'll have a nuclear war--and I don't much care, one way or another.
- 1.305 16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years.
- 1.767 29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.
- 2.101 7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power.
- 2.285 24. I think our leaders should do anything to keep us out of a nuclear war--even to the point of yielding to the Russians on important issues.

TABLE 9 -- Peace and Defense Type C: Peace and Defense Beliefs  
Which Differentiate Type C from Types A,C,D, and E\*

<u>Z-scores</u>					<u>Statement</u>
C	A	B	D	E	More Than Types A,B,D, and E, C Accepts:
2.094	0.321	-0.388	-0.299	0.168	*** 6. I don't think we'll have a nuclear attack on the U.S. What would the Russians do with a radioactive wasteland?
1.565	0.109	0.614	1.087	-0.602	11. Our leaders should keep talking at the peace and disarmament conferences and in the United Nations. As long as you're talking, you're not shooting.
0.856	-1.657	0.153	0.444	0.394	9. We have not been told the full story on the devastating effects of nuclear war.
0.598	0.251	0.233	0.366	0.229	4. I wish we could go back to the good old days when you didn't have to worry about hydrogen bombs and missiles and nuclear warheads.
0.449	-0.586	-1.076	-0.825	-0.169	**10. There is no defense against an atomic war. It is foolish to fool ourselves into thinking there is.
0.281	-0.595	-0.811	-1.542	-0.928	**12. I just don't like to plan ahead very much. I'll let the future take care of itself.
-0.891	-1.125	-1.328	-2.320	-1.291	25. I don't know whether we'll have a nuclear war--and I don't much care one way or another.
-0.501	-0.849	-1.587	-0.570	-2.114	13. The best way to keep out of war is not to get ready for one.
-0.492	-0.971	-0.650	-1.066	-1.094	5. We are all being radiated so much now from fallout of the bomb testing that a nuclear attack probably won't make much difference.
More Than Types A,B,D, and E, C Rejects:					
-2.285	-1.246	-1.991	-0.259	-1.360	24. I think our leaders should do anything to keep us out of a nuclear war--even to the point of yielding to the Russians on important issues.
-2.101	-0.534	-0.715	-1.566	-0.530	** 7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power.
-1.757	0.711	0.202	-0.964	0.623	**29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.
-1.305	-0.974	0.701	-0.406	0.163	16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years.
-0.869	-0.150	-0.013	-0.252	0.245	**26. We should build the best defenses possible around the borders of our country and <u>stay out</u> of international politics.

TABLE 9 -- continued

-0.735	1.976	1.373	2.082	1.550	***30. The chances of a thermonuclear attack on the United States are very small, but the consequences of such an attack would be so disastrous that the only smart thing to do is to prepare against it, now.
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- \* Includes items which one type gave z-scores which were higher or lower than each of the other types. The more discriminating items are marked with asterisks:
  - \*\* One type placed it at least 0.5 s.d. higher or lower than each of the other types.
  - \*\*\* One type placed it at least 1. s.d. higher or lower than each of the other types.

TABLE 10 -- Peace and Defense Type C:  
Correlations Between the Degree to Which a Subject is of the Type C  
(estimated factor loadings) and Various Demographic and General Civil  
Defense Information Exposure Variables\*\*

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Corre- lation*</u>
11	Sex of subject	0 - female 1 - male	- .148
12	Age of subject	Actual age	+ .154
13	Number of children who still live at home	Actual number of children	- .011
14	Last grade which was completed in school	Actual last grade completed	+ .085
15	"Do you have a preference for a particular religious faith?"	0 - No, Won't say 1 - Yes	- .005
16	Number of times subject has attended church in last four weeks	Actual number of times	- .178
17	Number of years subject has lived at present address	Actual number of years	+ .035
18	Number of years subject has lived in present city	Actual number of years	+ .055
19	Number of years subject has lived in present state	Actual number of years	+ .057
20	Number of hours of television viewing in past week	Actual number of hours	+ .051
21	Number of hours of radio listened to in past week	Actual number of hours	+ .156
22	"Did you look into or read a newspaper yesterday....the day before yesterday?"	0 - No yeses 1 - 1 yes 2 - 2 yeses	+ .136
23	Number of books read in the past month	Actual number of books read	+ .244
24	Number of meetings of organizations attended in the past month	Actual number of meetings	+ .030
25	Subject's estimate of total family income	Actual income estimate	- .005

TABLE 10 Continued

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Correlation*</u>
1	Perceived Change Index: Guttman scale of following questions.....  "Do you feel the world situation has changed in the past few months?"  "Has anything happened since your interview last December that has given you any new ideas about civil defense?"  "In the past few months, have your feelings about fallout shelters changed in any way?"  "As best you can remember, did you sort these cards (FALLOUT SHELTER AND RADIATION) any differently than you did last December?"  "As best you can remember, did you sort these cards (PEACE AND DEFENSE) any differently than you did last December?"	0-5 - Number of yeses to five scale questions          0 - No, DK 1 - Yes	+ .043
2	"As best you can remember, did you sort these cards (PEACE AND DEFENSE) any differently than you did last December?"	0 - No, DK 1 - Yes	- .018
3	"As best you can remember, did you sort these cards (FALLOUT SHELTER AND RADIATION) any differently than you did last December?"	0 - No, DK 1 - Yes	- .060
4	"Since the last interview, have you noticed anything in the newspapers about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	+ .034
5	"Have you noticed anything on television about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .109
6	"In the past few months, have you noticed anything in magazines about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	+ .251
7	"In the past few months, have you talked with anyone about civil defense?"	0 - No, DK 1 - Yes	+ .056

TABLE 10 Continued

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Correlation*</u>
8	"Have you gotten any other information about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	+ .080
9	"Have you gotten a copy of the government's bulletin on 'Fallout Protection.'" (yes, DK, no)	0 - If no 1 - If yes, all no below	+ .139
	"If YES: Did you read it?" (yes, yes in part, no)	3 - If yes in part, no below 4 - If yes, no below	
	"If YES or YES IN PART: Did you discuss the bulletin with anyone?"	5 - If yes	
10	"Have you thought about ordering any other civil defense booklets from the government?"	0 - If no 1 - If yes, no below	+ .022
	"If YES: Have you ordered any yet?"	2 - If yes	

\* With an N = 104, a correlation of .193 is significant at the .05 level (two-tailed).

\*\* A matrix of innercorrelations between all pairs of the demographic and exposure variables will be found in the appendix of the summary report (Part A). The variable number refers to each variable's location in this matrix.

TABLE 11 -- Peace and Defense Type D:  
 Array of Peace and Defense Beliefs In Order From  
 Most Accepted to Most Rejected (excludes consensus  
 beliefs)

<u>z-score</u>	<u>Statement</u>
2.137	23. In order to settle the cold war, we should get the finest minds in the nation to work out some new solutions to the problems.
2.082	30. The chances of a thermonuclear attack on the United States are very small, but the consequences of such an attack would be so disastrous that the only smart thing to do is to prepare against it, now.
1.932	22. We should give a lot more power to the United Nations to make it a true world government.
1.087	11. Our leaders should keep talking at the peace and disarmament conferences and in the United Nations, As long as you're talking, you're not shooting.
1.064	1. If our leaders would make a real effort to understand and cooperate with the leaders of Russia and Red China, we could probably prevent war.
0.926	8. The stronger we make our own war power, the less likely we are to have a war, since we will probably never make the first attack on anyone.
0.714	35. I wish President Kennedy would set up a Department of Peace to get the cold war settled once and for all.
0.663	3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
0.514	34. The thing I'm afraid of is that somebody will push the wrong button at the wrong time.
0.474	20. We are all going to have to get used to living in a world where the threat of a nuclear attack is always with us.
0.463	15. We should have the strongest military defense possible and then President Kennedy should take a very firm stand whenever they try to push us.
0.444	9. We have not been told the full story on the devastating effects of nuclear war.
0.384	33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
0.246	2. The cold war and the danger of a surprise nuclear attack get on my nerves. I wish somebody would do something about them.
0.057	21. A nuclear attack would probably wipe out most of our government leaders in Washington.
-0.042	32. After the Cuban mistake and things like that, I just can't put much trust in what our government leaders say.
-0.151	14. Every day we seem to be getting closer and closer to war with Russia.
-0.157	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.
-0.252	26. We should build the best defenses possible around the borders of our country and <u>stay out</u> of international politics.
-0.259	24. I think our leaders should do anything to keep us out of a nuclear war--even to the point of yielding to the Russians on important issues.
-0.299	6. I don't think we'll have a nuclear attack on the U. S. What would the Russians do with a radioactive waste-land?

TABLE 11 -- continued

- |        |  |
|--------|--|
| -0.406 | 16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years. |
| -0.570 | 13. The best way to keep out of war is not to get ready for one.   |
| -0.825 | 10. There is no defense against an atomic war. It is foolish to fool ourselves into thinking there is.   |
| -0.964 | 29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.   |
| -0.966 | 31. I just don't believe there will ever be a third world war.   |
| -1.225 | 17. Frankly, I just don't worry about war or the possibility of a nuclear attack.  |
| -1.260 | 18. Nuclear war would mean the wiping out of mankind.  |
| -1.542 | 12. I just don't like to plan ahead very much. I'll let the future take care of itself.  |
| -1.566 | 7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power.  |
| -2.320 | 25. I don't know whether we'll have a nuclear war--and I don't much care, one way or another.  |

TABLE 12 -- Peace and Defense Type D: Peace and Defense Beliefs  
Which Differentiate Type D From Types A, B, C, and E\*

<u>Z-scores</u>					<u>Statement</u>
D	A	B	C	E	More Than Types A,B,C, and E, D Accepts:
2.137	0.653	1.012	1.014	0.737	***23. In order to settle the cold war, we should get the finest minds in the nation to work out some new solutions to the problems.
2.082	1.976	1.373	-0.735	1.550	30. The chances of a thermonuclear attack on the United States are very small, but the consequences of such an attack would be so disastrous that the only smart thing to do is to prepare against it, now.
1.932	1.149	0.191	0.657	0.891	**22. We should give a lot more power to the United Nations to make it a true world government.
1.064	-0.091	-1.050	-0.583	-0.106	*** 1. If our leaders would make a real effort to understand and cooperate with the leaders of Russia and Red China, we could probably prevent war.
0.246	-1.305	0.031	-0.564	-0.599	2. The cold war and the danger of a surprise nuclear attack get on my nerves. I wish somebody would do something about them.
-0.042	-1.329	-0.486	-0.780	-0.294	32. After the Cuban mistake and things like that, I just can't put much trust in what our government leaders say.
-0.074	-0.441	-0.245	-0.451	-0.862	27. I think Russia and Red China are going to start fighting each other so there is no use our worrying about an attack from Russia.
-0.101	-0.751	-0.887	-0.225	-0.410	28. I think we should organize a march on Washington to get our leaders and the Russian leaders to stop testing nuclear bombs.
-0.259	-1.246	-1.991	-2.285	-1.360	**24. I think our leaders should do anything to keep us out of a nuclear war --even to the point of yielding to the Russians on important issues.
More Than Types A,B,C, and E, D Rejects:					
-2.320	-1.125	-1.328	-0.891	-1.291	**25. I don't know whether we'll have a nuclear war--and I don't much care, one way or another.
-1.542	-0.595	-0.811	0.281	-0.928	**12. I just don't like to plan ahead very much. I'll let the future take care of itself.
-1.260	0.554	-0.791	0.546	1.334	18. Nuclear war would mean the wiping out of mankind.
-1.225	0.281	-0.788	0.094	-0.532	17. Frankly, I just don't worry about war or the possibility of a nuclear attack

TABLE 12 -- continued

0.463	1.402	2.245	0.943	2.251	15.	We should have the strongest military defense possible and then President Kennedy should take a very firm stand when they try to push us.
0.474	0.687	1.918	1.141	0.554	20.	We are all going to have to get used to living in a world where the threat of a nuclear attack is always with us.
0.493	1.284	0.551	0.970	1.151	36.	I think the civil defense people are doing the best job possible to help us prepare, in case we are ever attacked.

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\* Includes items which one type gave z-scores which were higher or lower than each of the other types. The more discriminating items are marked with asterisks:

\*\* One type placed it at least 0.5. s.d. higher or lower than each of the other types.

\*\*\* One type placed it at least 1. s.d. higher or lower than each of the other types.

TABLE 13 -- Peace and Defense Type D:  
Correlations Between the Degree to Which a Subject is of the Type D  
(estimated factor loadings) and Various Demographic and General Civil  
Defense Information Exposure Variables\*\*

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Corre- lation*</u>
11	Sex of subject	0 - female 1 - male	+ .233
12	Age of subject	Actual age	- .059
13	Number of children who still live at home	Actual number of children	- .025
14	Last grade which was completed in school	Actual last grade completed	+ .055
15	"Do you have a preference for a particular religious faith?"	0 - No, Won't say 1 - Yes	+ .010
16	Number of times subject has attended church in last four weeks	Actual number of times	- .118
17	Number of years subject has lived at present address	Actual number of years	+ .144
18	Number of years subject has lived in present city	Actual number of years	+ .097
19	Number of years subject has lived in present state	Actual number of years	+ .058
20	Number of hours of television viewing in past week	Actual number of hours	+ .064
21	Number of hours of radio listened to in past week	Actual number of hours	+ .017
22	"Did you look into or read a newspaper yesterday....the day before yesterday?"	0 - No yeses 1 - 1 yes 2 - 2 yeses	+ .089
23	Number of books read in the past month	Actual number of books read	+ .054
24	Number of meetings of organizations attended in the past month	Actual number of meetings	+ .023
25	Subject's estimate of total family income	Actual income estimate	- .027

TABLE 13 Continued

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Correlation*</u>
1	Perceived Change Index: Guttman scale of following questions.....  "Do you feel the world situation has changed in the past few months?"  "Has anything happened since your interview last December that has given you any new ideas about civil defense?"  "In the past few months, have your feelings about fallout shelters changed in any way?"  "As best you can remember, did you sort these cards (FALLOUT SHELTER AND RADIATION) any differently than you did last December?"  "As best you can remember, did you sort these cards (PEACE AND DEFENSE) any differently than you did last December?"	0-5 - Number of yeses to five scale questions          0 - No, DK 1 - Yes	+ .051
2	"As best you can remember, did you sort these cards (PEACE AND DEFENSE) any differently than you did last December?"	0 - No, DK 1 - Yes	- .064
3	"As best you can remember, did you sort these cards (FALLOUT SHELTER AND RADIATION) any differently than you did last December?"	0 - No, DK 1 - Yes	- .040
4	"Since the last interview, have you noticed anything in the newspapers about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	+ .081
5	"Have you noticed anything on television about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .103
6	"In the past few months, have you noticed anything in magazines about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	+ .010
7	"In the past few months, have you talked with anyone about civil defense?"	0 - No, DK 1 - Yes	+ .028

TABLE 13 Continued

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Correlation*</u>
8	"Have you gotten any other information about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .154
9	"Have you gotten a copy of the government's bulletin on 'Fallout Protection.'" (yes, DK, no)	0 - If no 1 - If yes, all no below	- .133
	"If YES: Did you read it?" (yes, yes in part, no)	3 - If yes in part, no below 4 - If yes, no below	
	"If YES or YES IN PART: Did you discuss the bulletin with anyone?"	5 - If yes	
10	"Have you thought about ordering any other civil defense booklets from the government?"	0 - If no 1 - If yes, no below	+ .015
	"If YES: Have you ordered any yet?"	2 - If yes	

\* With an N = 104, a correlation of .193 is significant at the .05 level (two-tailed).

\*\* A matrix of innercorrelations between all pairs of the demographic and exposure variables will be found in the appendix of the summary report (Part A). The variable number refers to each variable's location in this matrix.

TABLE 14 -- Peace and Defense Type E:  
 Array of Peace and Defense Beliefs In Order From  
 Most Accepted to Most Rejected (excludes consensus  
 beliefs)

<u>z-score</u>	<u>Statement</u>
2.251	15. We should have the strongest military defense possible and then President Kennedy should take a very firm stand whenever they try to push us.
1.612	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.
1.550	30. The chances of a thermonuclear attack on the United States are very small, but the consequences of such an attack would be so disastrous that the only smart thing to do is to prepare against it, now.
1.334	18. Nuclear war would mean the wiping out of mankind.
1.157	35. I wish President Kennedy would set up a Department of Peace to get the cold war settled once and for all.
1.130	14. Every day we seem to be getting closer and closer to war with Russia.
0.891	22. We should give a lot more power to the United Nations to make it a true world government.
0.858	8. The stronger we make our own war power, the less likely we are to have a war, since we will probably never make the first attack on anyone.
0.737	23. In order to settle the cold war, we should get the finest minds in the nation to work out some new solutions to the problems.
0.623	29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.
0.554	20. We are all going to have to get used to living in a world where the threat of a nuclear attack is always with us.
0.394	9. We have not been told the full story on the devastating effects of nuclear war.
0.245	26. We should build the best defenses possible around the borders of our country and <u>stay out</u> of international politics.
0.168	6. I don't think we'll have a nuclear attack on the U. S. What would the Russians do with a radioactive waste-land?
0.163	16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years.
0.024	21. A nuclear attack would probably wipe out most of our government leaders in Washington.
-0.106	1. If our leaders would make a real effort to understand and cooperate with the leaders of Russia and Red China, we could probably prevent war.
-0.169	10. There is no defense against an atomic war. It is foolish to fool ourselves into thinking there is.
-0.294	32. After the Cuban mistake and things like that, I just can't put much trust in what our government leaders say.
-0.530	7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power.
-0.532	17. Frankly, I just don't worry about war or the possibility of a nuclear attack.
-0.599	2. The cold war and the danger of a surprise nuclear attack get on my nerves. I wish somebody would do something about them.

TABLE 14 — continued

- 0.602 11. Our leaders should keep talking at the peace and disarmament conferences and in the United Nations. As long as you're talking, you're not shooting.
- 0.700 31. I just don't believe there will ever be a third world war.
- 0.781 33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
- 0.928 12. I just don't like to plan ahead very much. I'll let the future take care of itself.
- 1.273 34. The thing I'm afraid of is that somebody will push the wrong button at the wrong time.
- 1.291 25. I don't know whether we'll have a nuclear war—and I don't much care one way or another.
- 1.360 24. I think our leaders should do anything to keep us out of a nuclear war—even to the point of yielding to the Russians on important issues.
- 1.426 3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
- 2.114 13. The best way to keep out of war is not to get ready for one.

TABLE 15 -- Peace and Defense Type E: Peace and Defense Beliefs  
Which Differentiate Type E From Types A, B, C, and D\*

<u>z-scores</u>					<u>Statement</u>
E	A	B	C	D	More Than Types A,B,C, and D, E Accepts:
2.251	1.402	2.245	0.943	0.463	15. We should have the strongest military defense possible and then President Kennedy should take a very firm stand whenever they try to push us.
1.612	-0.421	0.448	1.349	-0.157	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.
1.334	0.554	-0.791	0.546	-1.260	**18. Nuclear war would mean the wiping out of mankind.
1.157	-0.231	0.302	0.248	0.714	35. I wish President Kennedy would set up a Department of Peace to get the cold war settled once and for all.
1.130	-0.926	0.798	-0.570	-0.151	14. Every day we seem to be getting closer and closer to war with Russia.
0.245	-0.150	-0.013	-0.896	-0.252	26. We should build the best defenses possible around the borders of our country and <u>stay out</u> of international politics.
-0.530	-0.534	-0.715	-2.101	-1.566	7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power.
More Than Types A,B,C, and D, E Rejects:					
-2.114	-0.849	-1.587	-0.501	-0.570	**13. The best way to keep out of war is not to get ready for one.
-1.426	1.849	-0.283	0.124	0.663	*** 3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
-1.273	-0.400	0.660	0.249	0.514	**34. The thing I'm afraid of is that somebody will push the wrong button at the wrong time.
-1.094	-0.971	-0.650	-0.492	-1.066	5. We are all being radiated so much now from fallout of the bomb testing that a nuclear attack probably won't make much difference.
-0.862	-0.441	-0.245	-0.451	-0.074	27. I think Russia and Red China are going to start fighting each other so there is no use our worrying about an attack from Russia.
-0.781	1.930	0.868	0.171	0.384	**33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
-0.602	0.109	0.614	1.565	1.087	**11. Our leaders should keep talking at the peace and disarmament conferences and in the United Nations. As long as you're talking, you're not shooting.

TABLE 15 -- continued

0.229	0.251	0.233	0.598	0.366	4.	I wish we could go back to the good old days when you didn't have to worry about hydrogen bombs and missiles and nuclear warheads.
0.858	1.336	1.981	1.217	0.926	8.	The stronger we make our own war power, the less likely we are to have a war, since we will probably never make the first attack on anyone.

- 
- \* Includes items which one type gave z-scores which were higher or lower than each of the other types. The more discriminating items are marked with asterisks:
  - \*\* One type placed it at least 0.5 s.d. higher or lower than each of the other types.
  - \*\*\* One type placed it at least 1. s.d. higher or lower than each of the other types.

TABLE 16 -- Peace and Defense Type E:  
 Correlations Between the Degree to Which a Subject is of the Type E  
 (estimated factor loadings) and Various Demographic and General Civil  
 Defense Information Exposure Variables\*\*

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Corre- lation*</u>
11	Sex of subject	0 - female 1 - male	- .309
12	Age of subject	Actual age	- .117
13	Number of children who still live at home	Actual number of children	+ .147
14	Last grade which was completed in school	Actual last grade completed	- .049
15	"Do you have a preference for a particular religious faith?"	0 - No, Won't say 1 - Yes	+ .271
16	Number of times subject has attended church in last four weeks	Actual number of times	- .039
17	Number of years subject has lived at present address	Actual number of years	- .047
18	Number of years subject has lived in present city	Actual number of years	- .079
19	Number of years subject has lived in present state	Actual number of years	- .019
20	Number of hours of television viewing in past week	Actual number of hours	+ .092
21	Number of hours of radio listened to in past week	Actual number of hours	+ .132
22	"Did you look into or read a newspaper yesterday....the day before yesterday?"	0 - No yeses 1 - 1 yes 2 - 2 yeses	+ .173
23	Number of books read in the past month	Actual number of books read	- .081
24	Number of meetings of organizations attended in the past month	Actual number of meetings	+ .173
25	Subject's estimate of total family income	Actual income estimate	+ .061

TABLE 16 Continued

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Correlation*</u>
1	Perceived Change Index: Guttman scale of following questions.....  "Do you feel the world situation has changed in the past few months?"  "Has anything happened since your interview last December that has given you any new ideas about civil defense?"  "In the past few months, have your feelings about fallout shelters changed in any way?"  "As best you can remember, did you sort these cards (FALLOUT SHELTER AND RADIATION) any differently than you did last December?"  "As best you can remember, did you sort these cards (PEACE AND DEFENSE) any differently than you did last December?"	0-5 - Number of yeses to five scale questions           0 - No, DK 1 - Yes	- .103
2	"As best you can remember, did you sort these cards (PEACE AND DEFENSE) any differently than you did last December?"	0 - No, DK 1 - Yes	- .025
3	"As best you can remember, did you sort these cards (FALLOUT SHELTER AND RADIATION) any differently than you did last December?"	0 - No, DK 1 - Yes	+ .076
4	"Since the last interview, have you noticed anything in the newspapers about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .011
5	"Have you noticed anything on television about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .034
6	"In the past few months, have you noticed anything in magazines about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	- .202
7	"In the past few months, have you talked with anyone about civil defense?"	0 - No, DK 1 - Yes	+ .182

TABLE 16 Continued

<u>Var. No.</u>	<u>Variable</u>	<u>Code</u>	<u>Correlation*</u>
8	"Have you gotten any other information about civil defense or fallout shelters?"	0 - No, DK 1 - Yes	+ .094
9	"Have you gotten a copy of the government's bulletin on 'Fallout Protection.'" (yes, DK, no)	0 - If no 1 - If yes, all no below	+ .016
	"If YES: Did you read it?" (yes, yes in part, no)	3 - If yes in part, no below 4 - If yes, no below	
	"If YES or YES IN PART: Did you discuss the bulletin with anyone?"	5 - If yes	
10	"Have you thought about ordering any other civil defense booklets from the government?"	0 - If no 1 - If yes, no below	+ .176
	"If YES: Have you ordered any yet?"	2 - If yes	

\* With an N = 104, a correlation of .193 is significant at the .05 level (two-tailed).

\*\* A matrix of innercorrelations between all pairs of the demographic and exposure variables will be found in the appendix of the summary report (Part A). The variable number refers to each variable's location in this matrix.

TABLE 17-- Peace and Defense Types A and B: Peace and Defense Beliefs Which Differentiate Type A From Type B\*

<u>E-scores</u>			<u>Statement</u>
A	B	A-B	
			More Than Type B, Type A Accepts:
0.942	-1.499	2.442	31. I just don't believe there will ever be a third world war.
1.849	-0.283	2.132	3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
0.554	-0.791	1.346	18. Nuclear war would mean the wiping out of mankind.
0.281	-0.788	1.069	17. Frankly, I just don't worry about war or the possibility of a nuclear attack.
1.930	0.868	1.062	33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
			More Than Type B, Type A Rejects:
-1.657	0.153	-1.810	9. We have not been told the full story on the devastating effects of nuclear war.
-0.926	0.798	-1.724	14. Every day we seem to be getting closer and closer to war with Russia.
-0.974	0.701	-1.675	16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years.
-1.305	0.031	-1.335	2. The cold war and the danger of a surprise nuclear attack get on my nerves. I wish somebody would do something about them.
0.682	1.918	-1.236	20. We are all going to have to get used to living in a world where the threat of a nuclear attack is always with us.
-0.849	0.310	-1.159	21. A nuclear attack would probably wipe out most of our government leaders in Washington.
-0.400	0.660	-1.060	34. The thing I'm afraid of is that somebody will push the wrong button at the wrong time.

\* Includes items which one type placed at least 1 standard deviation higher or lower than the other type.

TABLE 18 -- Peace and Defense Types A and C: Peace and Defense Beliefs Which Differentiate Type A From Type C\*

<u>z-scores</u>			<u>Statement</u>
A	C	A-C	
			More Than Type C, Type A Accepts:
1.976	-0.735	2.711	30. The chances of a thermonuclear attack on the United States are very small, but the consequences of such an attack would be so disastrous that the only smart thing to do is to prepare against it, now.
0.711	-1.767	2.478	29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.
1.930	0.171	1.758	33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
1.849	0.124	1.725	3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
0.942	-0.692	1.634	31. I just don't believe there will ever be a third world war.
-0.534	-2.101	1.567	7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power.
-1.246	-2.285	1.039	24. I think our leaders should do anything to keep us out of a nuclear war -- even to the point of yielding to the Russians on important issues.
			More Than Type C, Type A Rejects:
-1.657	0.856	-2.513	9. We have not been told the full story on the devastating effects of nuclear war.
0.321	2.094	-1.772	6. I don't think we'll have a nuclear attack on the U. S. What would the Russians do with a radioactive wasteland?
-0.421	1.349	-1.770	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.
0.109	1.565	-1.456	11. Our leaders should keep talking at the peace and disarmament conferences and in the United Nations. As long as you're talking, you're not shooting.
-0.849	0.245	-1.094	21. A nuclear attack would probably wipe out most of our government leaders in Washington.
-0.586	0.449	-1.035	10. There is no defense against an atomic war. It is foolish to fool ourselves into thinking there is.

\* Includes items which one type placed at least 1 standard deviation higher or lower than the other type.

TABLE 19 -- Peace and Defense Types A and D: Peace and Defense Beliefs Which Differentiate Type A from Type D\*

<u>z-scores</u>			<u>Statement</u>
A	D	A-D	
			More Than Type D, Type A Accepts:
0.942	-0.966	1.908	31. I just don't believe there will ever be a third world war.
0.554	-1.260	1.814	18. Nuclear war would mean the wiping out of mankind.
0.711	-0.964	1.675	29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.
1.930	0.384	1.546	33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
0.281	-1.225	1.506	17. Frankly, I just don't worry about war or the possibility of a nuclear attack.
-1.125	-2.320	1.196	25. I don't know whether we'll have a nuclear war -- and I don't much care, one way or another.
1.849	0.663	1.186	3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
-0.534	-1.566	1.032	7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power.
			More Than Type D, Type A Rejects:
-1.657	0.444	-2.101	9. We have not been told the full story on the devastating effects of nuclear war.
-1.305	0.246	-1.551	2. The cold war and the danger of a surprise nuclear attack get on my nerves. I wish somebody would do something about them.
0.653	2.137	-1.485	23. In order to settle the cold war, we should get the finest minds in the nation to work out some new solutions to the problems.
-1.329	-0.042	-1.287	32. After the Cuban mistake and things like that, I just can't put much trust in what our government leaders say.
-0.091	1.064	-1.155	1. If our leaders would make a real effort to understand and cooperate with the leaders of Russia and Red China, we could probably prevent war.

\* Includes items which one type placed at least 1 standard deviation higher or lower than the other type.

TABLE 20 -- Peace and Defense Types A and E: Peace and Defense Beliefs Which Differentiate Type A From Type E\*

<u>z-scores</u>			<u>Statement</u>
A	E	A-E	
			More Than Type E, Type A Accepts:
1.849	-1.426	3.275	3. Lately things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
1.930	-0.781	2.711	33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
0.942	-0.700	1.642	31. I just don't believe there will ever be a third world war.
-0.849	-2.114	1.265	13. The best way to keep out of war is not to get ready for one.
			More Than Type E, Type A Rejects:
-0.926	1.130	-2.056	14. Every day we seem to be getting closer and closer to war with Russia.
-1.657	0.394	-2.051	9. We have not been told the full story on the devastating effects of nuclear war.
-0.421	1.612	-2.033	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.
-0.231	1.157	-1.388	35. I wish President Kennedy would set up a Department of Peace to get the cold war settled once and for all.
-0.974	0.163	-1.138	16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years.
-1.329	-0.294	-1.036	32. After the Cuban mistake and things like that, I just can't put much trust in what our government leaders say.

\* Includes items which one type placed at least 1 standard deviation higher or lower than the other type.

TABLE 21 -- Peace and Defense Type B and C: Peace and Defense Beliefs Which Differentiate Type B From Type C\*

<u>z-scores</u>			<u>Statement</u>
B	C	B-C	
			More Than Type C, Type B Accepts:
1.373	-0.735	2.107	30. The chances of a thermonuclear attack on the United States are very small, but the consequences of such an attack would be so disastrous that the only smart thing to do is to prepare against it, now.
0.701	-1.305	2.006	16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years.
0.202	-1.767	1.969	29. If Russia really threatens us, I think we should attack first to take advantage of the surpriso.
-0.715	-2.101	1.386	7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power.
0.798	-0.570	1.368	14. Every day we seem to be getting closer and closer to war with Russia.
2.245	0.943	1.302	15. We should have the strongest military defense possible and then President Kennedy should take a very firm stand whenever they try to push us.
			More Than Type C, Type B Rejects:
-0.388	2.094	-2.482	6. I don't think we'll have a nuclear attack on the U.S. What would the Russians do with a radioactive waste-land?
-1.076	0.449	-1.525	10. There is no defense against an atomic war. It is foolish to fool ourselves into thinking there is.
-0.791	0.546	-1.337	18. Nuclear war would mean the wiping out of mankind.
-0.811	0.281	-1.092	12. I just don't like to plan ahead very much. I'll let the future take care of itself.
-1.587	-0.501	-1.087	13. The best way to keep out of war is not to get ready for one.

\* Includes items which one type placed at least 1 standard deviation higher or lower than the other type.

TABLE 22 -- Peace and Defense Types B and D: Peace and Defense Beliefs Which Differentiate Type B From Type D\*

<u>Z-scores</u>			<u>Statement</u>
B	D	B-D	
			More Than Type D, Type B Accepts:
2.245	0.463	1.781	15. We should have the strongest military defense possible and then President Kennedy should take a very firm stand whenever they try to push us.
1.918	0.474	1.444	20. We are all going to have to get used to living in a world where the threat of a nuclear attack is always with us.
0.202	-0.964	1.166	29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.
0.701	-0.406	1.107	16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years.
1.981	0.926	1.055	8. The stronger we make our own war power, the less likely we are to have a war, since we will probably never make the first attack on anyone.
			More Than Type D, Type B Rejects:
-1.050	1.064	-2.115	1. If our leaders would make a real effort to understand and cooperate with the leaders of Russia and Red China, we could probably prevent war.
0.191	1.932	-1.741	22. We should give a lot more power to the United Nations to make it a true world government.
-1.991	-0.259	-1.732	24. I think our leaders should do anything to keep us out of a nuclear war--even to the point of yielding to the Russians on important issues.
1.012	2.137	-1.125	23. In order to settle the cold war, we should get the finest minds in the nation to work out some new solutions to the problems.
-1.587	-0.570	-1.017	13. The best way to keep out of war is not to get ready for one.

\* Includes items which one type placed at least 1 standard deviation higher or lower than the other type.

TABLE 23 -- Peace and Defense Types B and E: Peace and Defense Beliefs Which Differentiate Type B From Type E\*

<u>z-scores</u>			<u>Statement</u>
B	E	B-E	
			More Than Type E, Type B Accepts:
0.660	-1.273	1.932	34. The thing I'm afraid of is that somebody will push the wrong button at the wrong time.
0.868	-0.781	1.649	33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
1.918	0.554	1.364	20. We are all going to have to get used to living in a world where the threat of a nuclear attack is always with us.
0.614	-0.602	1.216	11. Our leaders should keep talking at the peace and disarmament conferences and in the United Nations. As long as you're talking, you're not shooting.
-0.283	-1.426	1.143	3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
1.981	0.858	1.123	8. The stronger we make our own war power, the less likely we are to have a war, since we will probably never make the first attack on anyone.
			More Than Type E, Type B Rejects:
-0.791	1.334	-2.125	18. Nuclear war would mean the wiping out of mankind.
0.448	1.612	-1.163	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.

\* Includes the items which one type placed at least 1 standard deviation higher or lower than the other type.

TABLE 24 -- Peace and Defense Types C and D: Peace and Defense Beliefs Which Differentiate Type C From Type D\*

<u>Z-scores</u>			<u>Statement</u>
C	D	C-D	
			More Than Type D, Type C Accepts:
2.094	-0.299	2.392	6. I don't think we'll have a nuclear attack on the U.S. What would the Russians do with a radioactive wasteland?
0.281	-1.542	1.823	12. I just don't like to plan ahead very much. I'll let the future take care of itself.
0.546	-1.260	1.806	18. Nuclear war would mean the wiping out of mankind.
1.349	-0.157	1.505	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.
-0.891	-2.320	1.429	25. I don't know whether we'll have a nuclear war--and I don't much care, one way or another.
0.094	-1.225	1.319	17. Frankly, I just don't worry about war or the possibility of a nuclear attack.
0.449	-0.825	1.275	10. There is no defense against an atomic war. It is foolish to fool ourselves into thinking there is.
			More Than Type D, Type C Rejects:
-0.735	2.082	-2.817	30. The chances of a thermonuclear attack on the United States are very small, but the consequences of such an attack would be so disastrous that the only smart thing to do is to prepare against it, now.
-2.285	-0.259	-2.026	24. I think our leaders should do anything to keep us out of a nuclear war--even to the point of yielding to the Russians on important issues.
-0.583	1.064	-1.647	1. If our leaders would make a real effort to understand and cooperate with the leaders of Russia and Red China, we could probably prevent war.
0.657	1.932	-1.275	22. We should give a lot more power to the United Nations to make it a true world government.
1.014	2.137	-1.123	23. In order to settle the cold war, we should get the finest minds in the nation to work out some new solutions to the problems.

\* Includes items which one type placed at least 1 standard deviation higher or lower than the other type.

TABLE 25 -- Peace and Defense Types C and E: Peace and Defense Beliefs Which Differentiate Type C From Type E:

<u>z-scores</u>			<u>Statement</u>
C	E	C-E	
			More Than Type E, Type C Accepts:
1.565	-0.602	2.167	11. Our leaders should keep talking at the peace and disarmament conferences and in the United Nations. As long as you're talking, you're not shooting.
2.094	0.168	1.926	6. I don't think we'll have a nuclear attack on the U.S. What would the Russians do with a radioactive wasteland?
-0.501	-2.114	1.613	13. The best way to keep out of war is not to get ready for one.
0.124	-1.426	1.550	3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better today than they were a year or so ago.
0.249	-1.273	1.522	34. The thing I'm afraid of is that somebody will push the wrong button at the wrong time.
0.281	-0.928	1.209	12. I just don't like to plan ahead very much. I'll let the future take care of itself.
			More Than Type E, Type C Rejects:
-1.767	0.623	-2.390	29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.
-0.735	1.550	-2.284	30. The chances of a thermonuclear attack on the United States are very small, but the consequences of such an attack would be so disastrous that the only smart thing to do is to prepare against it, now.
-0.570	1.130	-1.700	14. Every day we seem to be getting closer and closer to war with Russia.
-2.101	-0.530	-1.571	7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power.
-1.305	0.163	-1.468	16. I am almost positive that Russia or some other country will attack the United States with missiles and nuclear bombs within the next 10 years.
0.943	2.251	-1.308	15. We should have the strongest military defense possible and then President Kennedy should take a very firm stand whenever they try to push us.
-0.869	0.245	-1.114	26. We should build the best defenses possible around the borders of our country and <u>stay out</u> of international politics.

\* Includes items which one type placed at least 1 standard deviation higher or lower than the other type.

TABLE 26 -- Peace and Defense Types D and E: Peace and Defense Beliefs Which Differentiate Type D From Type E\*

<u>z-scores</u>			<u>Statement</u>
D	E	D-E	
			More Than Type E, Type D Accepts:
0.663	-1.426	2.090	3. Lately, things seem to be getting better in the world. I would say the chances for peace are much better than they were a year or so ago.
0.514	-1.273	1.787	34. The thing I'm afraid of is that somebody will push the wrong button at the wrong time.
1.087	-0.602	1.690	11. Our leaders should keep talking at the peace and disarmament conferences and in the United Nations. As long as you're talking, you're not shooting.
-0.570	-2.114	1.544	13. The best way to keep out of war is not to get ready for one.
2.137	0.737	1.400	23. In order to settle the cold war, we should get the finest minds in the nation to work out some new solutions to the problems.
1.064	-0.106	1.170	1. If our leaders would make a real effort to understand and cooperate with the leaders of Russia and Red China, we could probably prevent war.
0.384	-0.781	1.165	33. We are strong enough today so that no sensible nation would launch an attack against us, knowing that our retaliation would be swift and terrible.
-0.259	-1.360	1.101	24. I think our leaders should do anything to keep us out of a nuclear war--even to the point of yielding to the Russians on important issues.
1.932	0.891	1.041	22. We should give a lot more power to the United Nations to make it a true world government.
			More Than Type E, Type D Rejects:
-1.260	1.334	-2.594	18. Nuclear war would mean the wiping out of mankind.
0.463	2.251	-1.787	15. We should have the strongest military defense possible and then President Kennedy should take a very firm stand whenever they try to push us.
-0.157	1.612	-1.769	19. After a nuclear attack on the United States, life here would be a savage man-to-man struggle for survival.
-0.964	0.623	-1.587	29. If Russia really threatens us, I think we should attack first to take advantage of the surprise.
-0.151	1.130	-1.281	14. Every day we seem to be getting closer and closer to war with Russia.
-1.566	-0.530	-1.036	7. The best way to settle this whole thing would be for us to make a surprise nuclear attack on the Russians and get rid of their striking power.
-2.320	-1.291	-1.029	25. I don't know whether we'll have a nuclear war--and I don't much care, one way or another.

\* Includes items which one type placed at least 1 standard deviation higher or lower than the other type.

TABLE 27 -- Intercorrelations Between Arrays of Peace and Defense Beliefs of the Five Peace and Defense Types

	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E
TYPE A	---	.31	.54	.02	.67
TYPE B	.31	---	.29	.20	.24
TYPE C	.54	.29	---	.06	.47
TYPE D	.02	.20	.06	---	.03
TYPE E	.67	.24	.47	.03	---